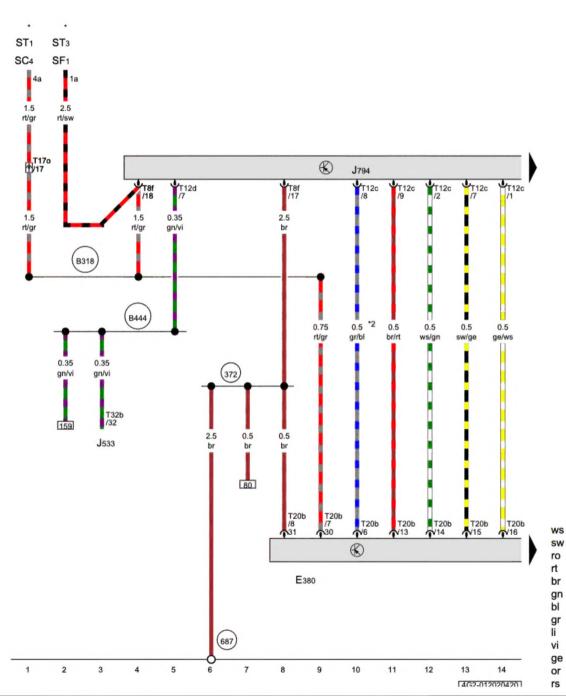
Radio System Plus (RMC) with Audi Sound

From January 2011



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Multimedia System Control Head, Information Electronics Control Module 1

- E380 Multimedia System Control Head J533 Data Bus on Board Diagnostic Interface
- J794 Information Electronics Control Module 1
- SF1 Fuse 1 (On Fuse Panel F)
- ST1 Fuse Panel 1
- ST3 Fuse Panel 3
- SC4 Fuse 4 (On Fuse Panel C)
- T8f 8-Pin Connector
- T12c 12-Pin Connector
- T12d 12-Pin Connector
- T17o 17-Pin Connector, In the Coupling Point in the Right Interior
- T20b 20-Pin Connector
- T32b 32-Pin Connector
- (372) Ground Connection 7 (in Main Wiring Harness)
- (687) Ground Connection 1 on Center Tunnel
- (B318) Positive Connection 4 (30a) (in Main Wiring Harness)
- (B444) OBD Connection 1 (in Main Wiring Harness)
- * Refer to Applicable Wiring Diagram for Fuse Positions
- *2 Prompt Wire



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bl = blue

= white

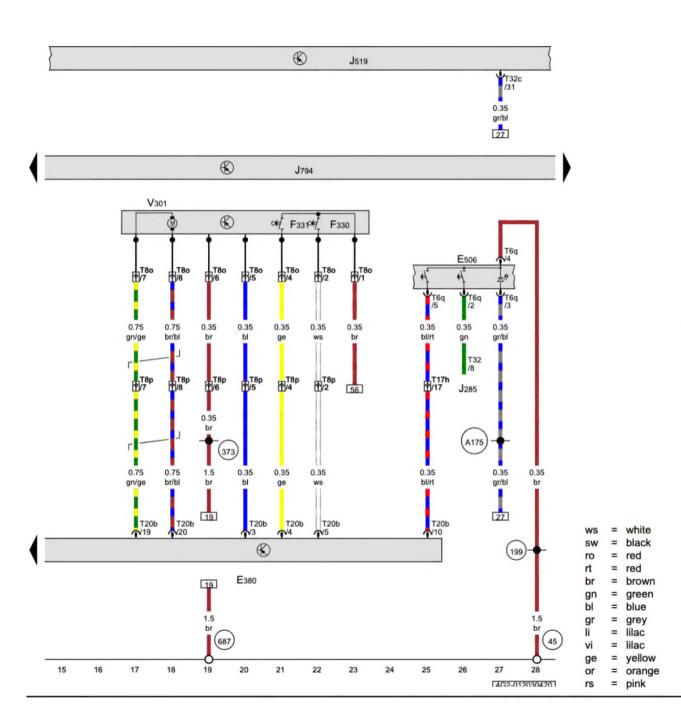
= black

r = grey = lilac

vi = lilac ge = yellow or = orange

rs = pink

Wiring Diagram



Multimedia System Control Head, Display Unit Button, Display -Open- Stop Switch, Instrument Cluster Control Module, Information Electronics Control Module 1, Display Opening/Closing Motor

- E380 Multimedia System Control Head
- E506 Display Unit Button
- F330 Display -Open- Stop Switch
- F331 Display -Closed- Stop Switch
- J285 Instrument Cluster Control Module
- J519 Vehicle Electrical System Control Module
- J794 Information Electronics Control Module 1
- T6g 6-Pin Connector
- T8o 8-Pin Connector
- T8p 8-Pin Connector, Behind the Left Front Center Console
- T17h 17-Pin Connector, In the Left A-Pillar Connector Station
- T20b 20-Pin Connector
- T32 32-Pin Connector
- T32c 32-Pin Connector
- V301 Display Opening/Closing Motor
- 45 Ground Connection Behind Instrument Panel, Center
- Pro1990 by Ground Connection 3. (in Instrument Panel Wiring Harness) le, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.
 - (373) Ground Connection 8 (in Main Wiring Harness)
- (687) Ground Connection 1 on Center Tunnel
- (A175) Connection 58s (in Instrument Panel Wiring Harness)
 - * For Vehicles with Cell Phone Preparation

*3

T2aw

LWL in

T12c

0.35

0.35

0.35

SW

R164

R141

0.35

0.35

R140

T2aw /2 LWL out

T12c /12 (

J794

¥T12c

0.75

T2df

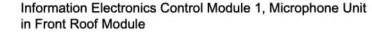
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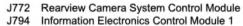
J772

*2

Wiring Diagram

No. 12 / 4





R140 Left Front Microphone

R141 Right Front Microphone

R164 Microphone Unit in Front Roof Module

T2aw 2-Pin Connector

T2df 2-Pin Connector

T6e 6-Pin Connector

T12c 12-Pin Connector

Refer to Applicable Wiring Diagram for Data Bus Networking

2 For Vehicles with Rearview Camera System

3 Fiber Optic Cable

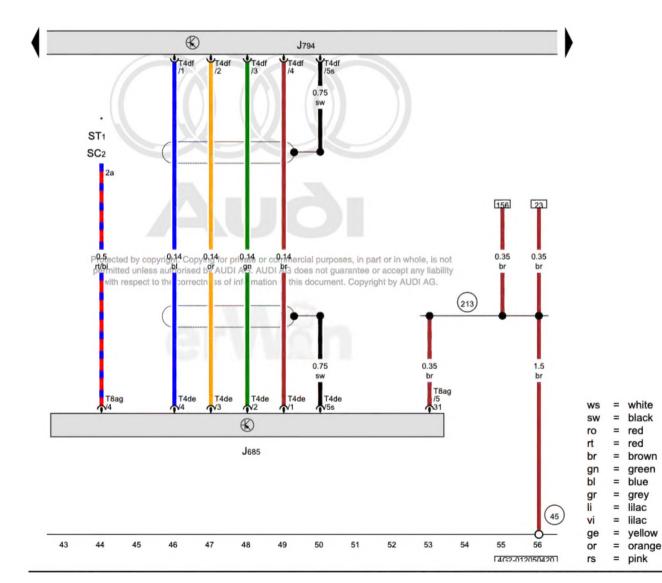


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0.75 SW T2df = white = black = red = red = brown = green = blue = grey = lilac = lilac = yellow 40 41 = orange or 4G2-012040420 rs = pink

Front Information Display Control Head, Information Electronics Control Module 1

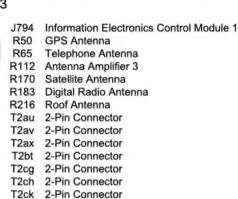
- J685 Front Information Display Control Head J794 Information Electronics Control Module 1
- ST1 Fuse Panel 1
- SC2 Fuse 2 (On Fuse Panel C)
- T4de 4-Pin Connector
- T4df 4-Pin Connector
- T8ag 8-Pin Connector
- 45 Ground Connection Behind Instrument Panel, Center
- (213) Ground Connection (in Instrument Panel Wiring Harness)
 - Refer to Applicable Wiring Diagram for Fuse Positions



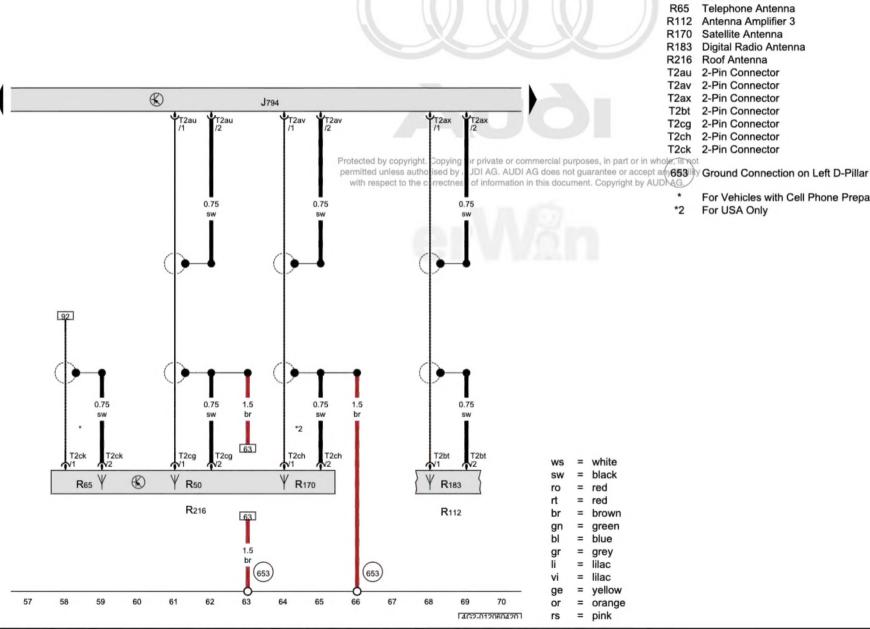
Wiring Diagram

Information Electronics Control Module 1, Antenna Amplifier

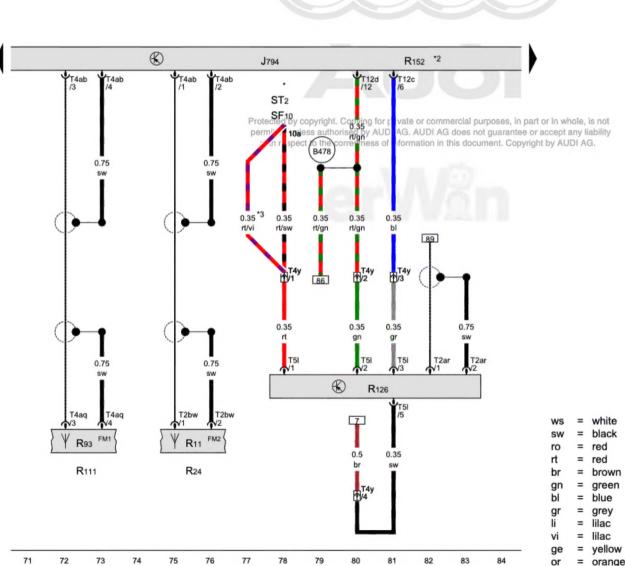
No. 12 / 6



- For Vehicles with Cell Phone Preparation
- For USA Only







Information Electronics Control Module 1. Antenna Amplifier, Antenna Amplifier 2, Telephone Baseplate

- J794 Information Electronics Control Module 1
- R11 Antenna
- Antenna Amplifier
- Radio Antenna 2
- R111 Antenna Amplifier 2
- R126 Telephone Baseplate
- R152 Bluetooth Antenna
- ST2 Fuse Panel 2
- SF10 Fuse 10 (On Fuse Panel F)
- T2ar 2-Pin Connector
- T2bw 2-Pin Connector
- T4ab 4-Pin Connector
- T4aq 4-Pin Connector
 - 4-Pin Connector, Near the Telephone Baseplate
- 5-Pin Connector
- T12c 12-Pin Connector
- T12d 12-Pin Connector
- B478 Connection 14 (in Main Wiring Harness)
- Refer to Applicable Wiring Diagram for Fuse Positions
- For Vehicles with Bluetooth Antenna
- From June 2011

= black

= red

= red

= lilac

= pink

rs

4G2-012070420

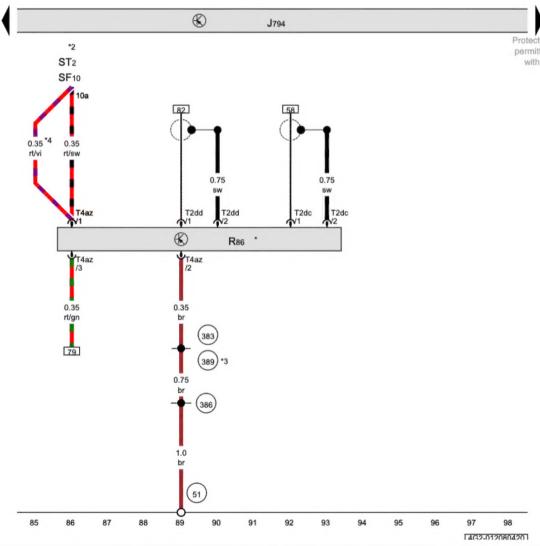
Information Electronics Control Module 1, Cellular Telephone Amplifier

- J794 Information Electronics Control Module 1
 - R86 Cellular Telephone Amplifier
- ST2 Fuse Panel 2
- SF10 Fuse 10 (On Fuse Panel F)
- T2dc 2-Pin Connector
- T2dd 2-Pin Connector
- T4az 4-Pin Connector
- 51 Ground Connection in Luggage Compartment, Right

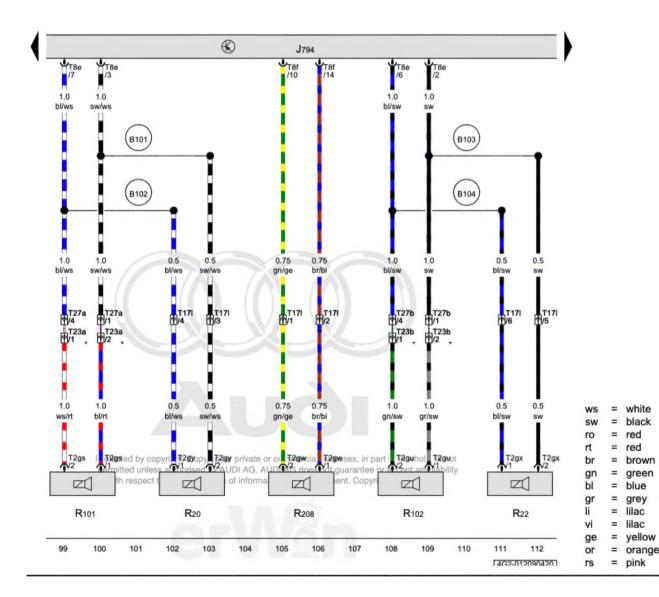


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- (386) Ground Connection 21 (in Main Wiring Harness)
- (389) Ground Connection 24 (in Main Wiring Harness)
 - * Not for USA
 - *2 Refer to Applicable Wiring Diagram for Fuse Positions
 - *3 Avant
 - *4 From June 2011



ws = white
sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = lilac
vi = lilac
ge = yellow
or = orange
rs = pink



Information Electronics Control Module 1, Left Front Treble Speaker, Right Front Treble Speaker, Left Front Mid-Bass Speaker, Right Front Mid-Bass Speaker, Center Speaker

- J794 Information Electronics Control Module 1 Left Front Treble Speaker R22 Right Front Treble Speaker R101 Left Front Mid-Bass Speaker R102 Right Front Mid-Bass Speaker R208 Center Speaker T2gs 2-Pin Connector T2gu 2-Pin Connector T2gw 2-Pin Connector T2ax 2-Pin Connector T2gy 2-Pin Connector T8e 8-Pin Connector 8-Pin Connector T17I 17-Pin Connector, In the Left A-Pillar Connector Station T23a 23-Pin Connector. On the Left A-Pillar 23-Pin Connector, On the Right A-Pillar T27a 27-Pin Connector, On the Left A-Pillar T27b 27-Pin Connector, On the Right A-Pillar (B101) Left Front Speaker Positive Connection (in Main Wiring Harness) Left Front Speaker Negative Connection (in Main Wiring B102 Harness) Right Front Speaker Positive Connection (in Main Wiring B103 Harness) Right Front Speaker Negative Connection (in Main Wiring
 - From June 2011

Harness)

B104

Wiring Diagram

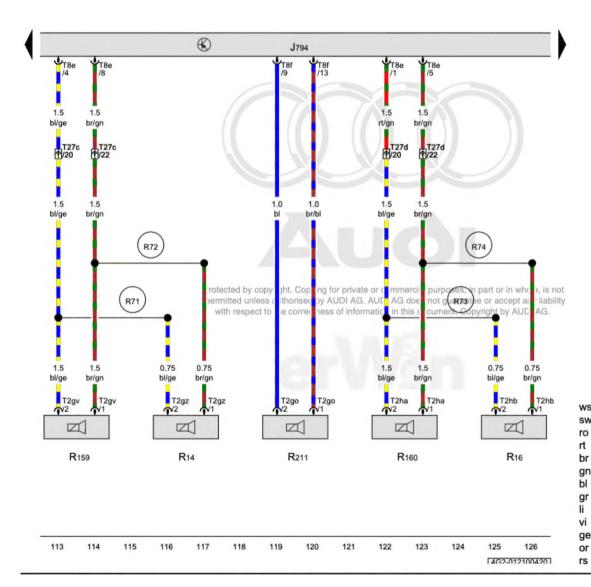
= white = black

= red = red

= brown
= green
= blue
= grey
= lilac
= lilac
= yellow

= orange

= pink

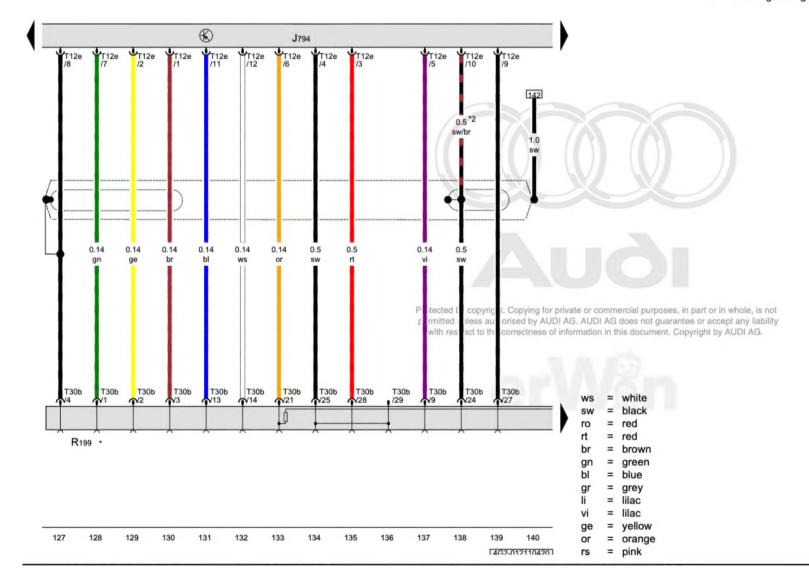


```
Speaker, Right Rear Mid-Bass Speaker, Subwoofer
  J794 Information Electronics Control Module 1
  R14 Left Rear Treble Speaker
  R16 Right Rear Treble Speaker
  R159 Left Rear Mid-Bass Speaker
  R160 Right Rear Mid-Bass Speaker
  R211 Subwoofer
  T2go 2-Pin Connector
  T2qv 2-Pin Connector
  T2gz 2-Pin Connector
  T2ha 2-Pin Connector
  T2hb 2-Pin Connector
        8-Pin Connector
   T8e
        8-Pin Connector
  T27c 27-Pin Connector, On the Left B-Pillar
  T27d 27-Pin Connector, On the Right B-Pillar
  R71
        Speaker Positive Connection (in Left Rear Door Wiring Harness)
        Speaker Negative Connection (in Left Rear Door Wiring Harness)
        Speaker Positive Connection (in Right Rear Door Wiring
         Harness)
        Speaker Negative Connection (in Right Rear Door Wiring
        Harness)
```

Information Electronics Control Module 1, Left Rear Treble Speaker, Right Rear Treble Speaker, Left Rear Mid-Bass

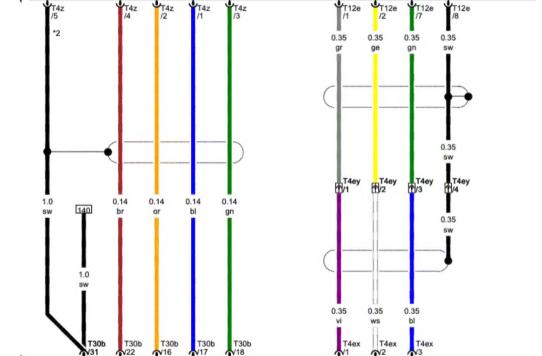
Information Electronics Control Module 1, External Audio Source Connection

- J794 Information Electronics Control Module 1
- R199 External Audio Source Connection
- T12e 12-Pin Connector
- T30b 30-Pin Connector
 - For Vehicles with External Audio Source Connection Audi Music Interface
 - 2 Running Change



Information Electronics Control Module 1, External Audio Source Connection

- J794 Information Electronics Control Module 1
- R199 External Audio Source Connection
- T4ex 4-Pin Connector
- T4ey 4-Pin Connector, In the Center Console
- T4z 4-Pin Connector
- T12e 12-Pin Connector
- T30b 30-Pin Connector
 - For Vehicles with External Audio Source Connection AUX-IN Connection
- *2 Ground via Connector Housing



1/2

R199

150

151

152

153

AG2-012120A20

(

√16

R199

142

143

J794

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= white = black = red = red = brown = green = blue = grey = lilac = lilac = yellow = orange or rs = pink

156

157

158

159

161

162

CD Changer

= lilac = lilac = yellow

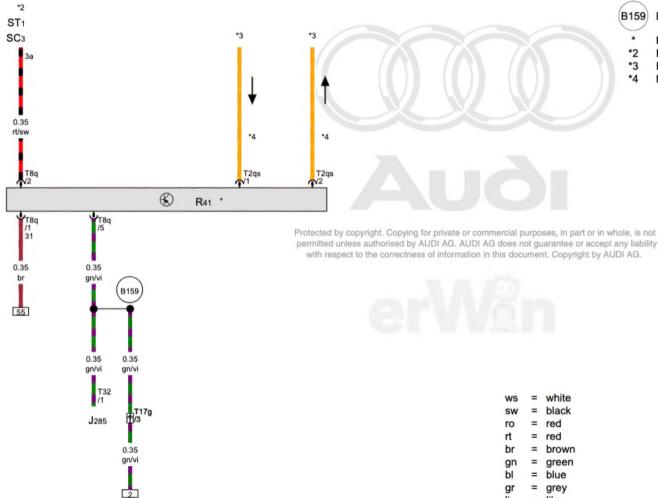
= orange

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or

rs

- J285 Instrument Cluster Control Module
- R41 CD Changer
- ST1 Fuse Panel 1
- SC3 Fuse 3 (On Fuse Panel C)
- T2qs 2-Pin Connector
- T8q 8-Pin Connector
- T17g 17-Pin Connector, In the Left A-Pillar Connector Station
 - 32 32-Pin Connector
- (B159) Diagnostic Connection (in Interior Wiring Harness)
 - For Vehicles with CD Changer
 - 2 Refer to Applicable Wiring Diagram for Fuse Positions
 - *3 Refer to Applicable Wiring Diagram for Data Bus Networking
 - Fiber Optic Cable



164

165

166

167

4G2-012130420